

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030651.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 15:57
 Operator : DD\AJ
 Sample : K5143-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 01:57:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.680	5285664	17.049 ug/ml
Target Compounds			
4) N-TETRADECANE	8.189	297030	0.790 ug/ml
5) N-HEXADECANE	9.821	376605	1.009 ug/ml
6) N-OCTADECANE	11.264	412856	1.127 ug/ml
7) N-EICOSANE	12.581	772949	2.119 ug/ml
8) N-DOCOSANE	13.800	1494876	4.165 ug/ml
10) N-TETRACOSANE	14.860	3621424	10.186 ug/ml
11) N-HEXACOSANE	15.907	538682	1.537 ug/ml
12) N-OCTACOSANE	16.857	1167785	3.393 ug/ml
13) N-TRIACONTANE	17.743	1323985	3.950 ug/ml
14) N-DOTRIACONTANE	18.570	1168196	3.621 ug/ml
15) N-TETRATRIACONTANE	19.359	1335226	4.276 ug/ml
16) N-HEXATRIACONTANE	20.102	2014103	7.096 ug/ml
18) N-TETRACONTANE	21.747	991858	3.831 ug/ml

(f)=RT Delta > 1/2 Window

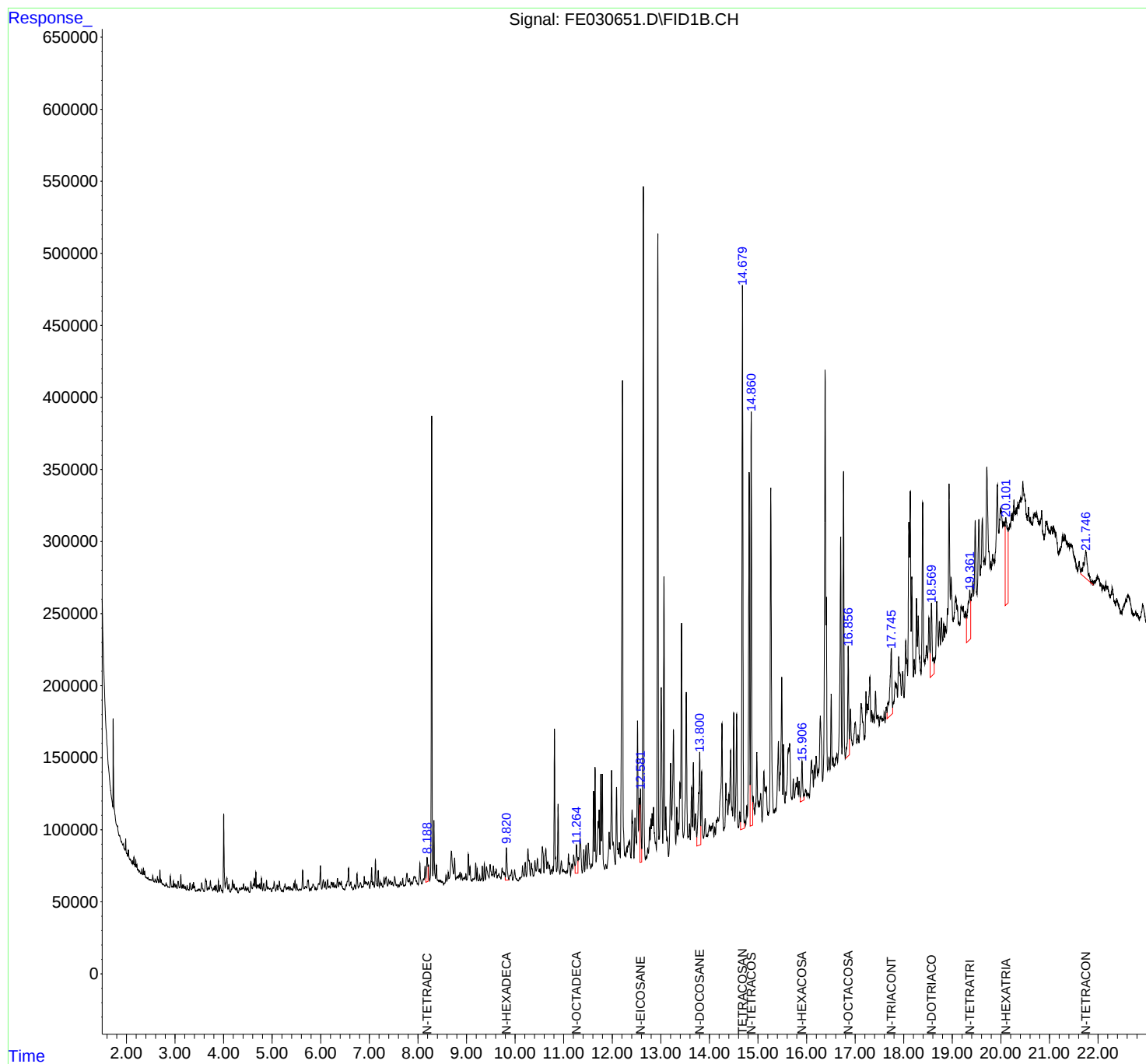
(m)=manual int.

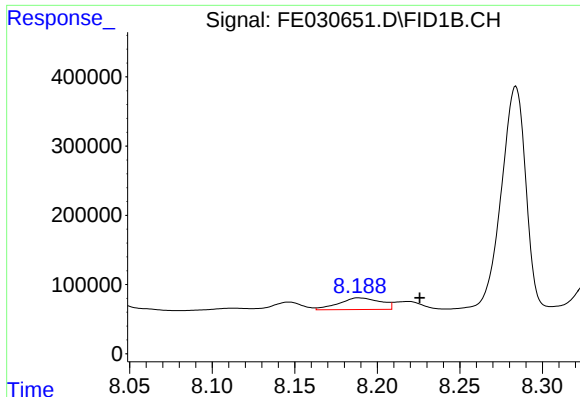
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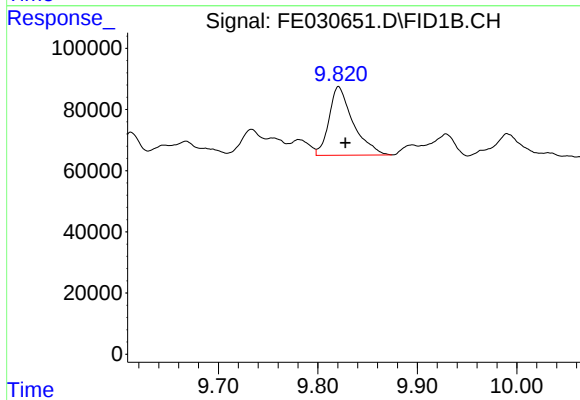




#4 N-TETRADECANE

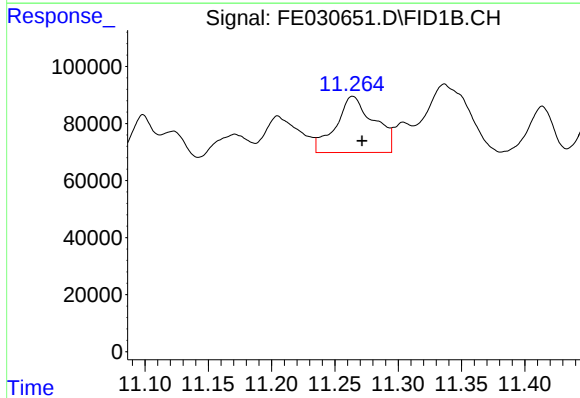
R.T.: 8.189 min
Delta R.T.: -0.036 min
Response: 297030
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



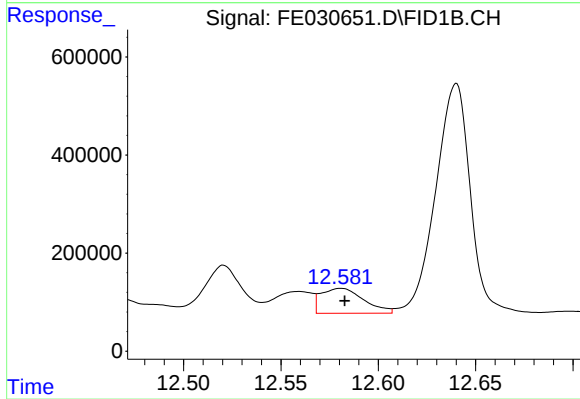
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.006 min
Response: 376605
Conc: 1.01 ug/ml



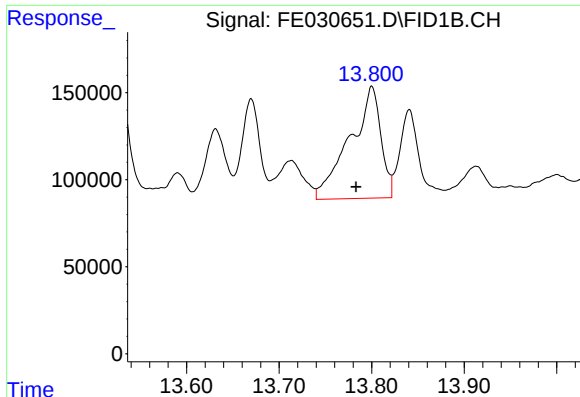
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.007 min
Response: 412856
Conc: 1.13 ug/ml



#7 N-EICOSANE

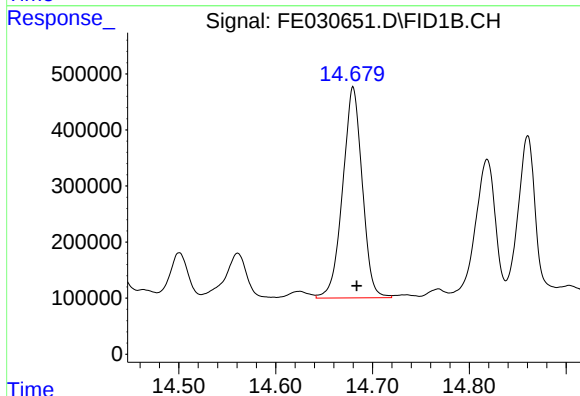
R.T.: 12.581 min
Delta R.T.: -0.002 min
Response: 772949
Conc: 2.12 ug/ml



#8 N-DOCOSANE

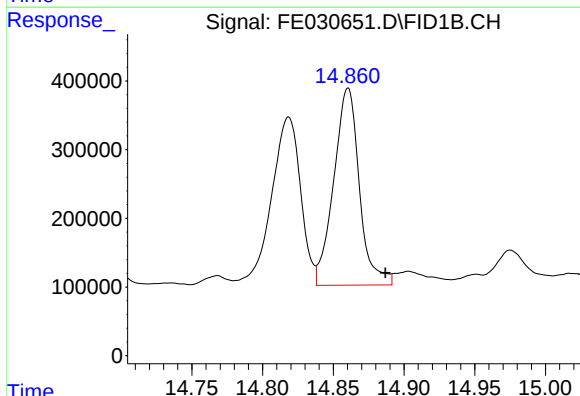
R.T.: 13.800 min
Delta R.T.: 0.017 min
Response: 1494876
Conc: 4.16 ug/ml

Instrument :
FID_E
ClientSampleId :



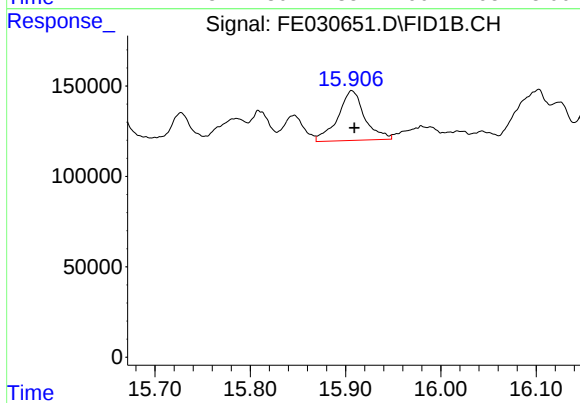
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.004 min
Response: 5285664
Conc: 17.05 ug/ml



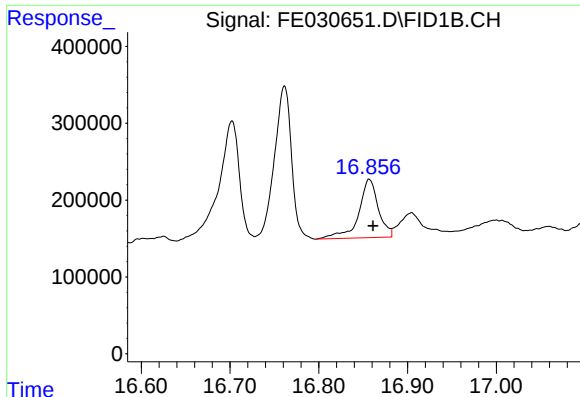
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.027 min
Response: 3621424
Conc: 10.19 ug/ml



#11 N-HEXACOSANE

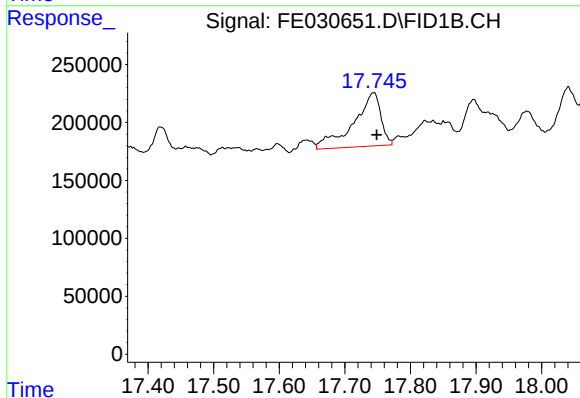
R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 538682
Conc: 1.54 ug/ml



#12 N-OCTACOSANE

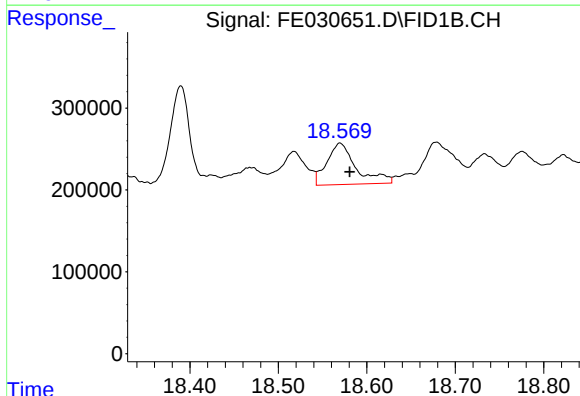
R.T.: 16.857 min
Delta R.T.: -0.004 min
Response: 1167785
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



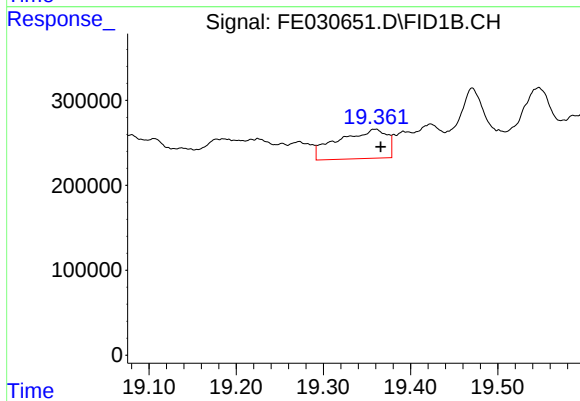
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: -0.005 min
Response: 1323985
Conc: 3.95 ug/ml



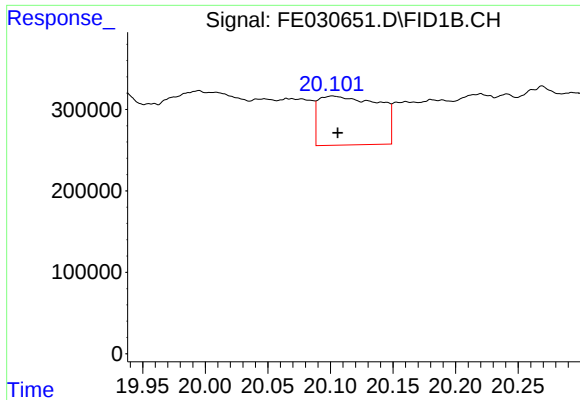
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.011 min
Response: 1168196
Conc: 3.62 ug/ml



#15 N-TETRATRIACONTANE

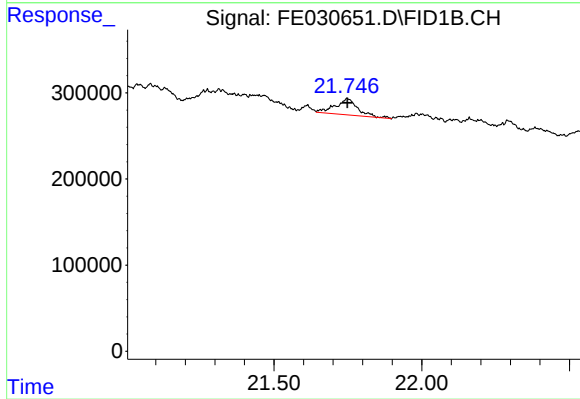
R.T.: 19.359 min
Delta R.T.: -0.006 min
Response: 1335226
Conc: 4.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.004 min
Response: 2014103
Conc: 7.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.002 min
Response: 991858
Conc: 3.83 ug/ml